



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Blaine J. Thurgood

Serial No.: 10/685,312

Filed: October 14, 2003

For: INTERPOSER SUBSTRATES WITH MULTISEGMENT INTERCONNECT SLOTS, SEMICONDUCTOR, DIE PACKAGES INCLUDING SAME, SEMICONDUCTOR DICE FOR USE THEREWITH AND METHODS OF FABRICATION

Confirmation No.: 5043

Examiner: Unknown

Group Art Unit: 3726

Attorney Docket No.: 2269-5520.1US

(02-0676.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 6, 2004

Date

Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 10/409,804, filed on April 9, 2003, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 6,300,165	10/09/2001	Castro
US - 2001/0012643 A1	08/09/2001	Asada
US - 2003/0132518 A1	07/17/2003	Castro
US - 2002/0172024 A1	11/21/2002	Hui et al.

Foreign Patent Documents

Document No.	Publication Date	<u>Patentee</u>	
JP 04142095 A	05/15/1992	Wada et al.	

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits, and therefore no fee is due.

Serial No. 10/685,312

Respectfully submitted,

Greg T. Warder Registration No. 50,208 Attorney for Applicant(s)

TRASKBRITT P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: February 6, 2004

GTW/nj:lb

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<u> </u>	UIRI	a ule rape	WOLK REGULCTION ACT OF 1993, IK	persons are required to respond to a con-	OCCION OF BILOTHIADON BIBCSS IN COMBINES & VALID COVID-COMBOT MUNICIPALITY	
bstitute for form 1449A/PTO		Complete if Known				
NFORMATION DISCLOSURE			CLOSURE	Application Number	10/685,312	
(use as many sheets as necessary)		Filing Date	October 14, 2003			
		First Named Inventor	Blaine J. Thurgood			
		Group Art Unit	3726			
		Examiner Name	Unknown			
hoot	1	Of.	1	Attamay Dagkat Number	2269-5520 1115 (02-0676 01/115)	

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	T	US-6,300,165	10/09/2001	Castro	
		US- 2001/0012643 A1 🗸	08/09/2001	Asada	
		US- 2003/0132518 A1	07/17/2003	Castro	
		US- 2002/0172024 A1	11/21/2002	Hui et al.	
		US-			-
		US-			

FOREIGN PATENT DOCUMENTS					
Cite No. ¹	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document		
	JP 04142095 A	05/15/1992	Wada et al.		
	·		···		
		1			
				<u> </u>	
_					
		Cite No. 1 Country Code ³ - Number ⁴ - Kind Code ³ (if known) JP 04142095 A	Cite No. 1 Country Code 3 - Number 4 - Kind Code 3 (if known) JP 04142095 A Publication Date MM-DD-YYYY D5/15/1992	Cite No. 1 Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (if known) Publication Date MM-DD-YYYY Publication Date MM-DD-YYYY Wada et al.	Cite No. 1 Foreign Patent Document No. 2 Publication Date Applicant of Cited Document Country Code 3 - Number 4 - Kind Code 3 (if known) JP 04142095 A O5/15/1992 Wada et al. Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.